

# Combat Vehicles Conference



**“Executing Land Forces Transformation”  
NDIA Combat Vehicles Conference  
Ft. Knox, Kentucky**

**“BCT Partnering”**

**Donald Howe  
Program Director,  
GM GDLS Defense Group**

**March 21-22, 2002**

- 2,131 Stryker Light Armored Vehicles
- 10 vehicle configurations
- Requirements-type contract
- Initial ICV delivery Feb 02 - **achieved**



## Baseline Vehicle

**ICV**



Infantry Carrier

**MGS**



Mobile Gun System

**CV**



Command

**RV**



Reconnaissance

**ESV**



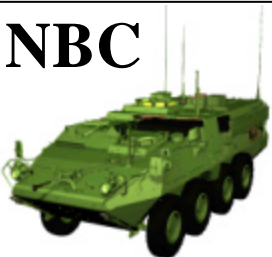
Engineering Support

**FSV**



Fire Support

**NBC**



Nuclear Biological Chemical

**MC**



Mortar Carrier

**ME**



Medical Evacuation

**ATGM**



Anti Tank Guided Missile

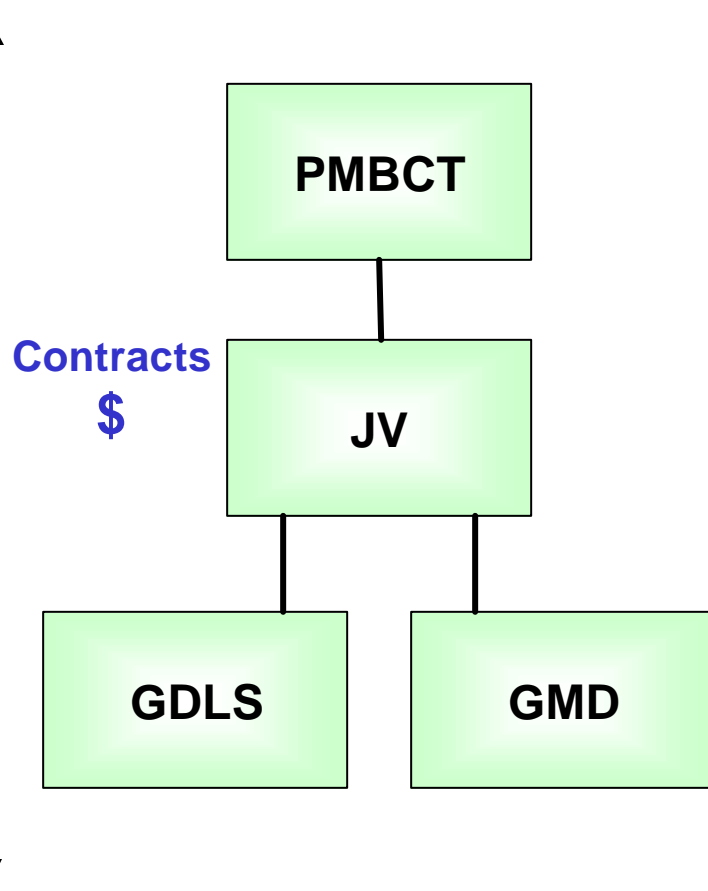
- Typical Program Challenges
  - Schedule
  - Performance/Technical
  - Cost
  - Risk
  
- In addition:
  - Accelerated program
  - Fielding a capability – not just a piece of equipment
  - Increased worldwide instability

## **Number One Priority: Schedule**

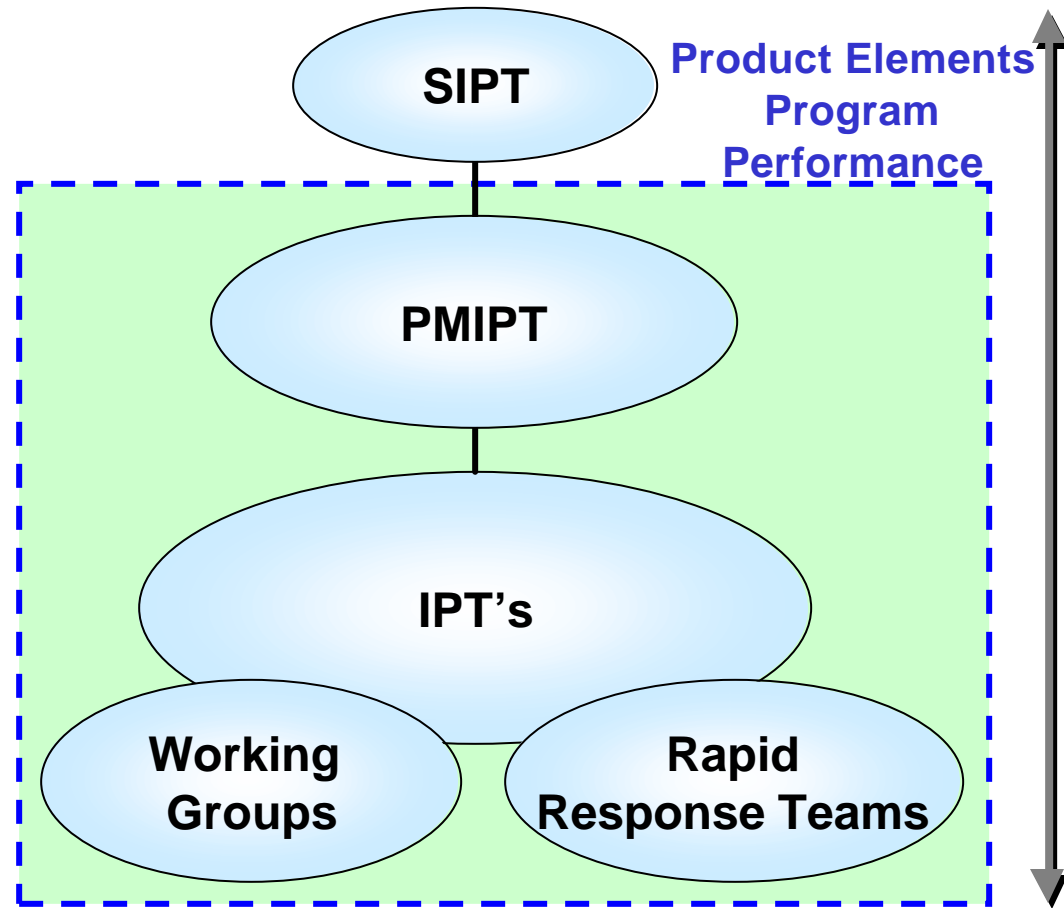
### **Other Key Challenge**

- **Managing the Partnerships**

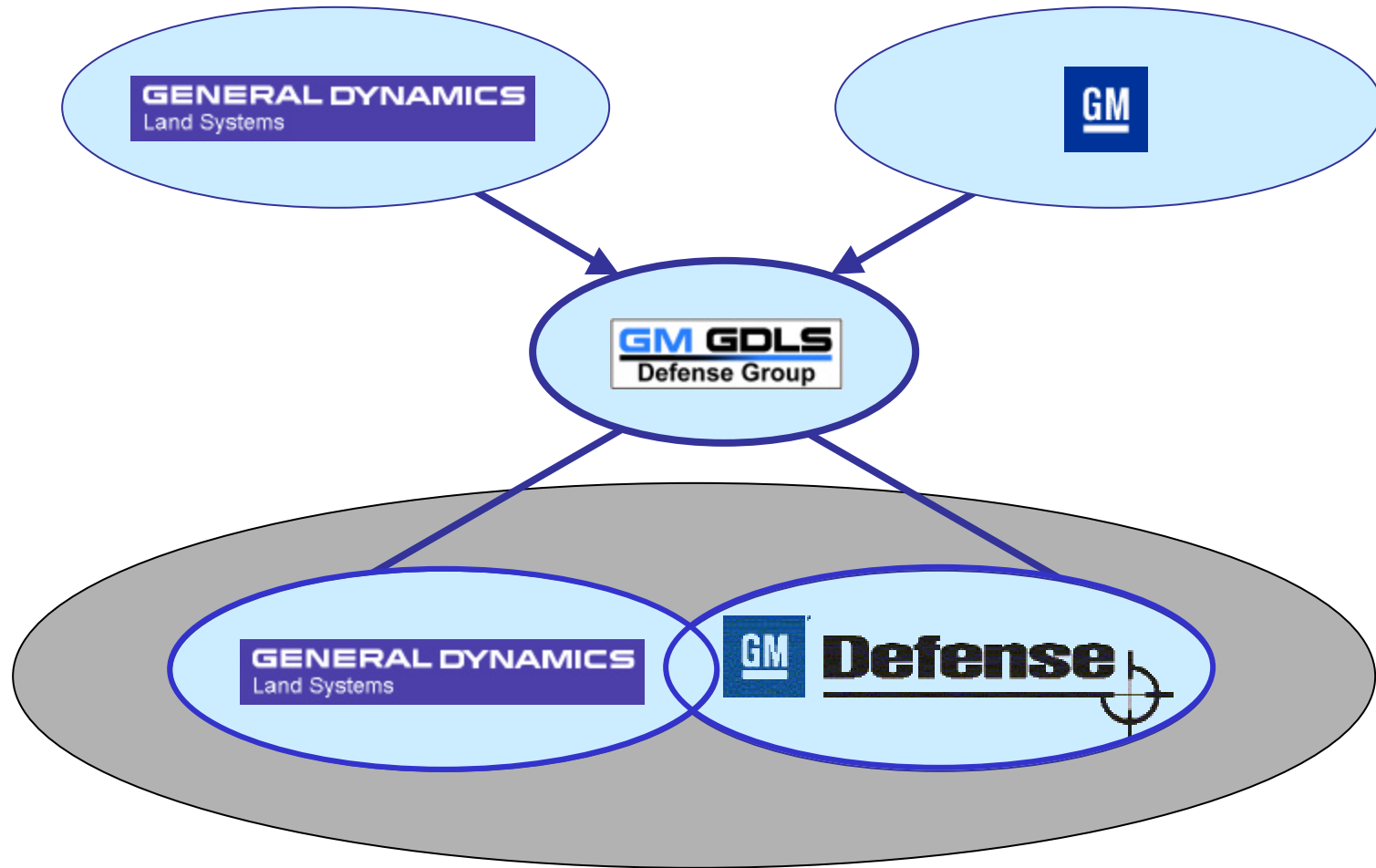
***Biggest Challenge: Schedule, Schedule, Schedule...***



**Business Model: Hierarchy**



**Program/Integrated Product  
Management Model: Team Based**



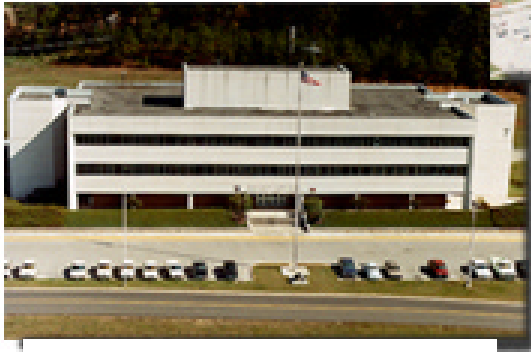


<u>Vehicle</u>	<u>Design</u>	<u>Hull</u>	<u>Fab</u>	<u>Assembly</u>	<u>Procurement</u>
		U	L		
ICV	GM	GD	GM	GDGM	Shared
CV	GM	GD	GM	GD	Shared
ATGM	GM	GD	GM	GD	Shared
ESV	GM	GD	GM	GD	Shared
RV	GM	GD	GM	GDGM	Shared
FSV	GM	GD	GM	GD	Shared
MC	GD	GD	GM	GD	Shared
MEV	GD	GD	GM	GD	Shared
NBC	GD	GD	GM	GD	Shared
MGS	GD	GD	GM	GD	Shared

<b>Supportability:</b>	<u>GM</u>	<u>Shared</u>	<u>GD</u>
	FSR	Training	Fielding Team
	TMDE	Provisioning	Site Management
	Equip Spt	Spares	IETMs
		Tech Manuals	



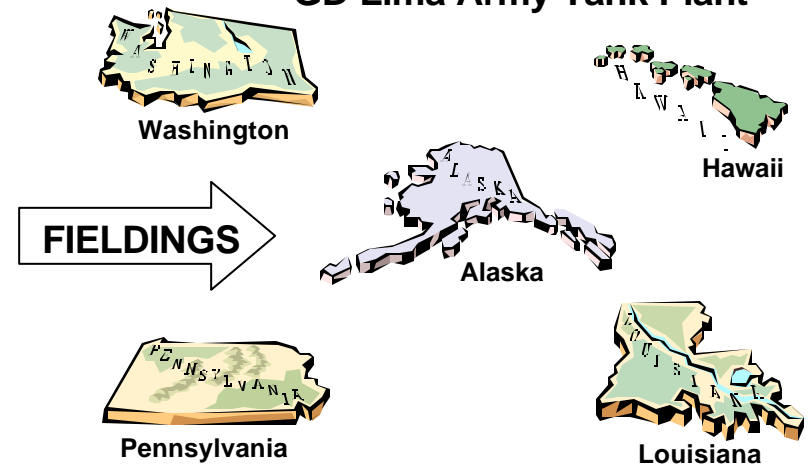
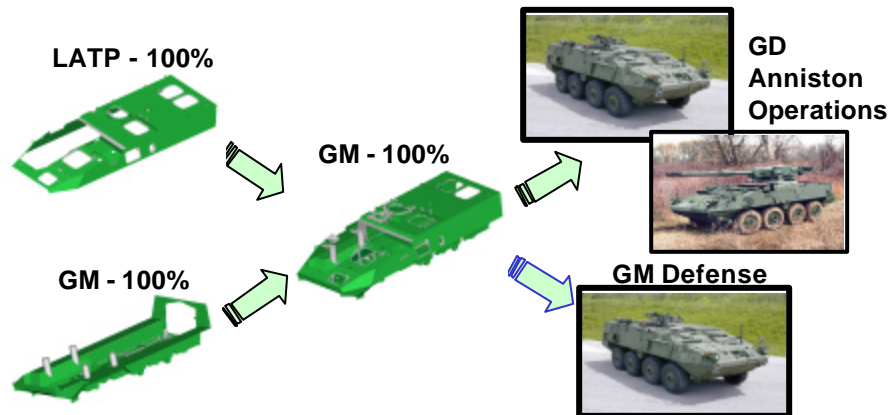
**DDGM LAV  
Production Facility**

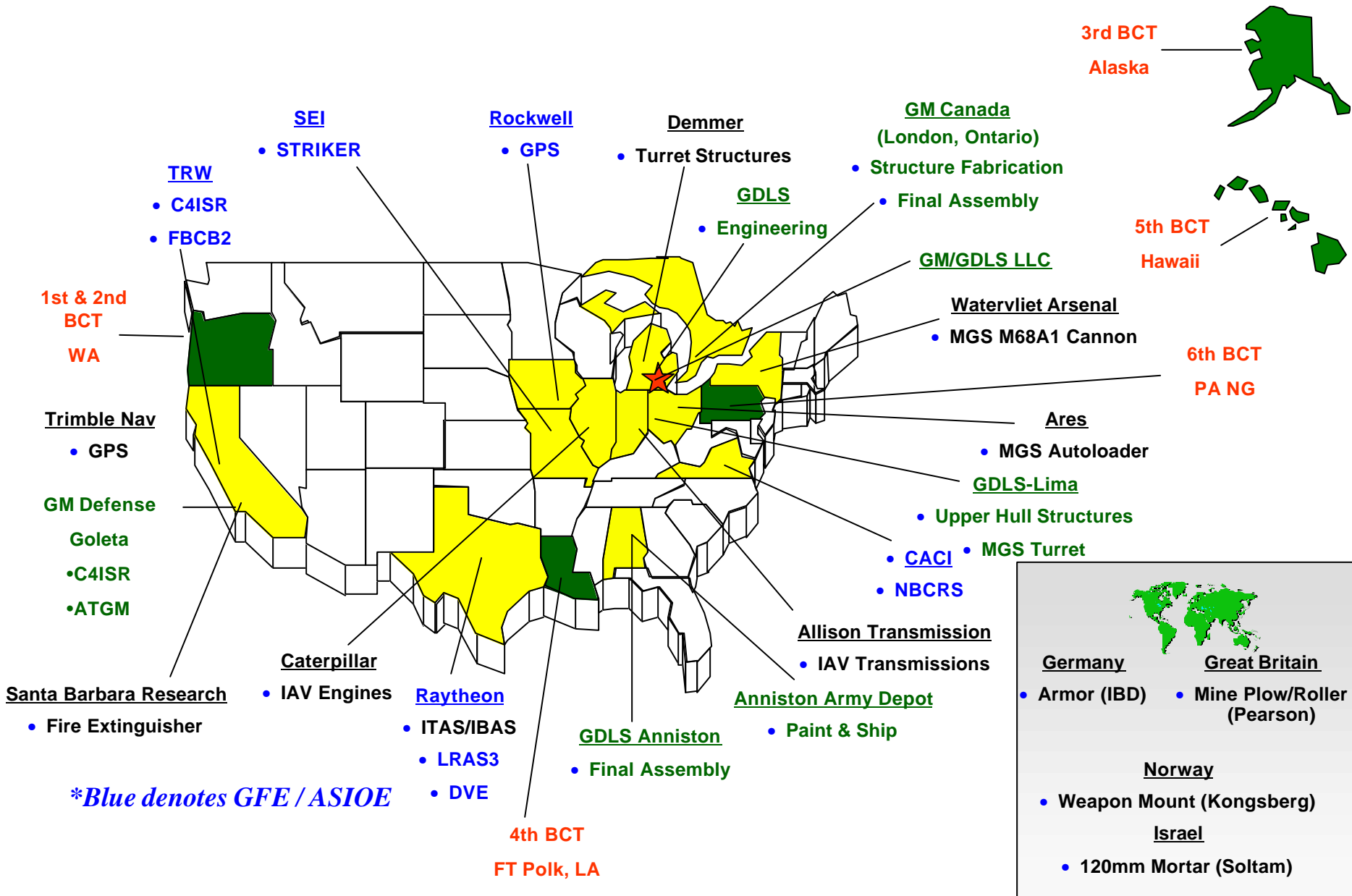


**GD Anniston Operations**



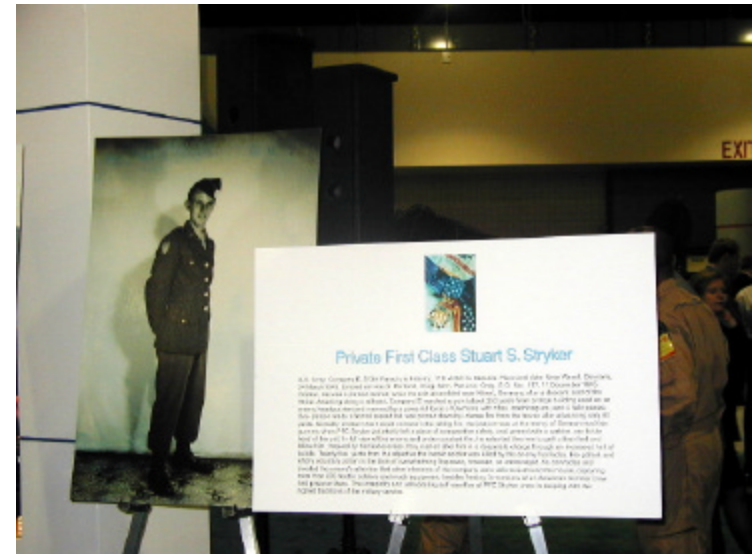
**GD Lima Army Tank Plant**





# Introducing the Stryker

- The IAV was formally unveiled and named Stryker at the AUSA Winter Symposium in Ft. Lauderdale, FL on February 27, 2002



- The Stryker is being delivered to the US Army on schedule
- Initial four (4) Stryker Infantry Carrier Vehicles (ICVs) were delivered in February at GM Defense factory in London, ON
- Delivery of Stryker vehicles from Anniston Army Depot will commence in March 2002 in addition to London, ON

- Two Allies
- Two Companies
- Government and Contractors
- Support Organizations and Suppliers
- Multiple Locations



**BCT= Win / Win**

**Not Only are We Managing the Contract,  
We are Managing the Partnership**